



The DOE Zero Energy Ready Home program will delay implementation of the updated ENERGY STAR window specifications (version 6.0) for Climate Zones 5, 6, 7, 8 and 4 Marine. These updated window specifications had been scheduled to take effect, as a Mandatory provision, for DOE ZERH projects permitted after 8/31/2016.

The delayed implementation of requiring the updated ENERGY STAR window specifications in these climates will be reviewed periodically by DOE with the intent of re-enacting the provision. Such re-enactment will be announced with at least a 1 year phase in for DOE ZERH builder partners.

Until such re-enactment is announced, DOE ZERH projects in Climate Zones 5, 6, 7, 8 and 4 Marine are required to use fenestration meeting ENERGY STAR Windows Eligibility Criteria **Version 5.0**. These values, along with the window specs which apply to Climate Zones 1 – 3, are shown in the table below.

Note that the DOE ZERH “Target Home” - the home which establishes the maximum HERS score for the design home to qualify - will continue to be modeled with a window U-value of 0.27 in Climate Zones 5-8 & 4 Marine. *Qualifying projects do not need to meet this window U-value*, but they must achieve a HERS score equal to or less than that of the Target Home which is modeled with this and other specs as defined in Table 2 of the DOE ZERH National Program Requirements.

Table: ENERGY STAR Window Specifications to be Used for DOE Zero Energy Ready Home Projects

ENERGY STAR Window Specs Required for DOE Zero Energy Ready Home Projects <sup>1</sup>	Hot Climates IECC CZ 1-2		Mixed Climates IECC CZ 3-4 except Marine		Cold Climates IECC CZ 5-8 and 4 Marine <sup>2</sup>	
	U-Value	SHGC	U-value	SHGC	U-Value	SHGC
	0.40	0.25	[CZ 3] 0.30 [CZ 4] 0.30	[CZ 3] 0.25 [CZ 4] 0.40	0.30 0.31 0.32	Any ≥0.35 ≥0.40

1. DOE Zero Energy Ready Home offers multiple compliance paths including area weighting and allowances for passive solar design. See the National Program Requirements, Exhibit 1 with footnotes, for details.

2. These U & SHGC values are based on the ENERGY STAR v5.0 Window Specifications. DOE ZERH will review the feasibility of adopting ENERGY STAR v6.0 Window Specifications, which entail lower U values, periodically. Any program update to require the v6.0 window specs will be announced with a minimum 1-year phase-in.